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OFFICIAL

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ART UNIT: 2871 Fax: (703) 872-9318

FROM: Winston Hsu, PATENT AGENT, REG. NO. : 41,526

SERIAL NO.: 09/683,482

ATTORNEY DOCKET NO.: ADTP0028USA

**SUBJECT: RESPONSE TO OFFICE ACTION MAILED
ON 10/21/2003**

TOTAL PAGES: 17 PAGES (INCLUDING COVER PAGE)

Winston Hsu 2004/02/21

ADTP0028USA5_A2_1

PTO/SB/97 (08-03)

Approved for use through 10/31/2002. OMB 0651-0031

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APPLICATION NUMBER: 09/683,482**PAPERS INCLUDED:**

(1) Transmittal Form	1 PAGE
(2) Fee Transmittal	1 PAGE
(3) Response to the Office Action	13 PAGES

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/21 (08-03)

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TRANSMITTAL FORM

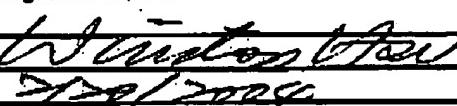
(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/688,482	
	Filing Date	01/07/2002	
	First Named Inventor	Jia-Fern Wong	
	Art Unit	2871	
	Examiner Name	RUDE, TIMOTHY L	
Total Number of Pages in This Submission	15	Attorney Docket Number	AOTP0026UBA

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit(s)/Declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">Remarks</div>	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or individual name	Winston Hsu, Reg. No.: 41,526
Signature	
Date	2/20/2004

CERTIFICATE OF TRANSMISSION/MAILING

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Signature	Date	

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PTO/9B/17 (10-03)

Approved for use through 07/31/2008. OMB 0651-0032
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 110.00)

Complete if Known

Application Number	09/683,482
Filing Date	01/07/2002
First Named Inventor	Jia-Fam Wong
Examiner Name	RUDE, TIMOTHY L
Art Unit	2871
Attorney Docket No.	ADTP0026USA

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account

50-0801

North America International Patent Office

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FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 386	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 630	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1006 160	2006 80	Provisional filing fee	
SUBTOTAL (1) (\$ 0.00)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20** =	x	
	-3** =	x	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 8	Claims in excess of 20
1201 88	2201 43	Independent claims in excess of 3
1203 290	2203 148	Multiple dependent claim, if not paid
1204 88	2204 43	** Reissue independent claims over original patent
1205 18	2205 8	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$ 0.00)		

*or number previously paid, if greater. For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 180	2051 65	Surcharge - late filing fee or oath	
1052 60	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,620	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 820*	Requesting publication of SIR prior to Examiner action	
1806 1,840*	1806 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 68	Extension for reply within first month	110.00
1252 420	2252 210	Extension for reply within second month	
1253 650	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 230	2402 165	Filing a brief in support of an appeal	
1403 290	2403 146	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 85	Petition to revive - unavoidable	
1453 1,380	2453 885	Petition to revive - unintentional	
1501 1,380	2501 685	Utility issue fee (or release)	
1502 490	2502 240	Design issue fee	
1503 640	2803 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(e)	
1808 180	1808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 365	Filing a submission after final rejection (37 CFR 1.128(a))	
1810 770	2810 365	For each additional invention to be examined (37 CFR 1.128(b))	
1801 770	2801 365	Request for Continued Examination (RCE)	
1802 800	1802 900	Request for expedited examination of a design application	
Other fee (specify)			
Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$ 110.00)			

(Complete if applicable)

Name (Print/Type)	Winston Hsu	Registration No. / Attorney/Agent	41,526	Telephone 886289237350
Signature	<i>Winston Hsu</i>		Date <i>2/20/2004</i>	

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21 Feb 2004 8:56

41,526 WINSTON HSU

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jia-Fam Wong

Examiner: RUDE, TIMOTHY L

5 Filing Date: 01/07/2002

Art Unit: 2871

Serial No.: 09/683,482

Docket No.: ADTP0028USA

Title: LIQUID CYRSTAL DISPLAY WITH A LOW DRIVING
VOLTAGE

10

To: The Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

15 Subject: Response to the Office Action Dated 10/21/2003

Dear Sir/Madam:

INTRODUCTORY COMMENTS

- 5 In response to the Office action identified above, arguments are made for the claims. Consideration of all arguments is politely requested.